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1 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

 November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

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Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

2 Web site analysis and customization: Web customization using behavior-based remote executing agents

Eugene Hung, Joseph Pasquale

 May 2004 **Proceedings of the 13th conference on World Wide Web**

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ReAgents are remotely executing agents that customize Web browsing for non-standard clients. A reAgent is essentially a "one-shot" mobile agent that acts as an extension of a client dynamically launched by the client to run on its behalf at a remote more advantageous location. ReAgents simplify the use of mobile agent technology by transparently handling data migration and run-time network communications and provide a general interface for programmers to more easily implement their application-sp ...

Keywords: dynamic deployment, remote agents, web customization

3 Client-server computing in mobile environments

Jin Jing, Abdelsalam Sumi Helal, Ahmed Elmagarmid

 June 1999 **ACM Computing Surveys (CSUR)**, Volume 31 Issue 2

 Full text available: pdf(233.31 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Recent advances in wireless data networking and portable information appliances have engendered a new paradigm of computing, called mobile computing, in which users carrying



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